

Deficiency Items Issued by QA/QC

30 Jan 2019

US Army Corps
of Engineers

Syncon Resins Superfund Site OU2
W912DQ-15-D-3002 0002

77 Jacobus Ave, Kearny, NJ

Item Number	Description	Location	Status	Date Issued	Age (days)
QA-00001	On 2 June 2017, no perimeter air monitoring was conducted throughout the site. Perimeter air monitoring batteries were uncharged as a result of a power outage and a power strip failure. (MCremer)		QA Concurs Corrected	07 Jun 2017	55
QA-00002	10/12/2017 - Besides initial sampling, sampling results for common backfill has not been submitted as of 10/12/2017. Although it has not been submitted, SES has been tracking and monitoring the sampling results. Proposed Corrective action: SES will submit sampling reports immediately. Deficiency will stay open until USACE is satisfied that SES's corrective action has addressed the issue. (MCremer)		QA Concurs Corrected	12 Oct 2017	13
QC-00001	Sevenson is currently conducting excavation activities in Area E. The excavated soil is stockpiled, and loaded into triaxle dump trucks for offsite disposal. The Excavated soils are emitting slightly higher than background VOC readings typically seen onsite. These readings were recorded on Friday 07 July, Monday 10 July and Tuesday 11 July. Sevenson took additional measures to mitigate the VOC readings however failed to notify the onsite USACE representative in a timely matter. Also, the current engineering controls were not sufficient to control the VOC emissions. Another contributing factor that occurred was the breakdown in communications between the monitoring equipment and Sevenson personnel. The SSHO was not being properly notified of current site conditions. Proposed corrective actions: 1) Ensure the monitoring equipment is communicating properly with Sevenson site personnel. 2) Obtain an additional Rusmar Foam machine onsite. 3) Increase the Biosolve concentration. 4) Ensure the notification system is checked daily to ensure proper notifications are being received. 5) Recommend adding onsite USACE personnel to the notification system to allow USACE real time monitoring access.	Area E	QA Concurs Corrected	11 Jul 2017	29
QC-00002	Syncon Resin's Superfund site received two government owned conexs containing government owned equipment from the Horseshoe Road Superfund site on 18 SEP 2017 with no associated transfer documentation. SES accepted the delivery so the project would not be charged with additional shipping charges in a return delivery. Upon receiving the transfer documentation and keys, SES/USACE jointly conducted an inventory of both conexs and noted two items were not listed; 1) flag pole and 2) windsock. SES notes a deficiency based on the fact that SES accepted the conex(s) delivery without any delivery paperwork or lock keys, and the fact that the transfer was internal from one SES site to another SES site. PROPOSED CORRECTIVE ACTION: 1) SES will produce additional equipment transfer documentation to account for the equipment missing on the original documentation. 2) In the future, SES will not accept any equipment without the proper shipping paperwork, If necessary the delivery will be refused and sent back to it's origin.	Syncon Resin	QA Concurs Corrected	12 Oct 2017	48
QC-00003	The Waste Water Treatment Plant (WWTP) effluent analytical data from 26 OCT 2017 showed an exceedance in the Total Organic Compounds (TOC) result. The daily limit is 20 ppm. The result was 30.1 ppm. Operations on the day the sample was collected were discussed with the plant operator with no out of the ordinary points noted. USACE personnel were immediately notified upon receipt of the TOC result. SES made the required verbal report to NJDEP's hotline on MON 13 SEP and was assigned a case number 17113115739 by Operator No. 60. SES will provide the DEP with a formal letter within 5 days of the reported incident (by COB FRI 17 NOV) to close the loop on the incident. SES collected a TOC sample on 13 NOV with an expedited turn around time (TAT) request. SES received the result on COB WED 15 NOV. The result was 1.16 ppm, which is well below our permitted max limit of	Syncon Resin	QA Concurs Corrected	15 Nov 2017	54
Status: All		Range: All Locations		Sort: Item No	



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